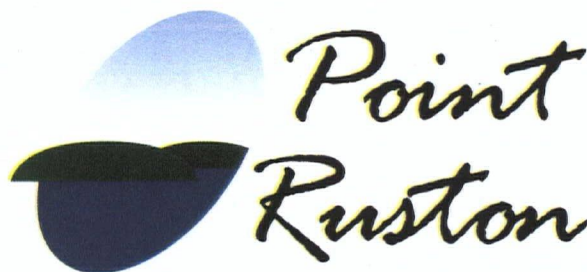


ASPSF 20.2.4.4

RECEIVED

FEB 16 2011

Environmental  
Cleanup Office



5129 N. Shirley St. Suite 100, Ruston, WA 98407

February 15, 2011

Mr. Kevin L. Rochlin  
Remedial Project Manager  
U.S. Environmental Protection Agency  
Region 10  
1200 Sixth Avenue, ECL-111  
Seattle, WA 98101

RE: Monthly Report: No. 176, January 2011  
Operable Unit No. 02 - Asarco Tacoma Smelter Site

Dear Mr. Rochlin:

Point Ruston is submitting this monthly report per the requirements of paragraph 48 of the Consent Decree for the above referenced site. Point Ruston will continue to provide monthly reports to EPA for the site organized in the same manner as previous reports prepared by Asarco to follow item (a) through (g) of this paragraph.

If you have any questions, please call me at (253) 752-2185, extension 236.

Sincerely,

Loren Cohen  
Manager of Legal Affairs

Attachment (2 copies)

cc: Chung Ki Yee - Washington Department of Ecology  
Evan Griffiths - CH2MHill (2 copies)  
Leslie Ann Rose - Citizens for a Healthy Bay

USEPA SF



1440376

Monthly Report 176, January 2011  
Operable Unit 02  
Asarco Tacoma Smelter Site

A. *Actions taken to achieve compliance with the Consent Decree during the previous month.*

1. Met with EPA on January 14<sup>th</sup> for monthly coordination.
2. Work with City of Tacoma on reimbursement sanitary sewer costs and beginning work on next phase of LID infrastructure construction.
3. Erosion control BMP's were maintained after storm events, including replacement of silt fences and exclusion zone fence. On-going maintenance continues.
4. Work with DNR to coordinate interim shoreline armoring and offshore sediment capping.
5. Continued weekly site-inspection reports (see attached).
6. Maintained clean work area and road.
7. Remedial Action activities continued.
8. Training activities include the following:
  - Site Safety Orientations (Clean Zone) was held for personnel of the following companies:
    - i. One (1) Emerald Services worker
    - ii. Two (2) Environmental Services Network Northwest workers
    - iii. One (1) Port Townsend Foundry worker
  - Site Specific Safety Training (Exclusion Zone) was held for personnel of the following companies:
  - HAZWOPER Basic training was verified or completed by personnel of the following companies:
  - HAZWOPER annual retraining was verified or completed by personnel of the following companies:
    - i. Seven (7) Point Ruston workers
  - Other relevant monitoring or training was verified or completed by personnel of the following companies:

B. *Summary of sampling, tests and all other data received or generated by Point Ruston in the previous month.*

1. Outfall activities including the following:

Section 2.3 of the Final Statement of Work (SOW) for Remedial Design and Remedial Action – Exhibit F to the Second Amendment requires Point Ruston to continue outfall monitoring. Outfalls will be monitored to determine if the monthly average surface water outfall concentrations for arsenic, copper, and zinc exceed 0.5 ppm at the North and South site outfalls until they are abandoned.

Monthly Report 176, January 2011

Operable Unit 02

Asarco Tacoma Smelter Site

Weekly composite samples will be collected at each outfall during the construction season. During the winter season, outfall samples will be collected every other month. Asarco began the following schedule in May of 2003, which Point Ruston will continue to implement: weekly composite samples will be collected from May-October, and in December, February, and April.

In addition to the North and South Outfalls, Point Ruston monitors an existing, upland station near the southeastern end of the car tunnel. This monitoring station is designated OSW2. Outfall samples were not collected in January per the SOW schedule.

2. Point Ruston collects OCF leachate in a 5,000-gallon polyethylene tank for offsite shipment and disposal. LCRS and LDCRS volumes are monitored weekly in accordance with the draft OCF OMMP. LCRS volumes currently average approximately 117 gallons per day on the LCRS. 4,758 gallons of leachate were hauled on January 21. A copy of the laboratory analysis for the shipment is attached (Arsenic 1.89 mg/L).
3. Point Ruston performs perimeter air monitoring at three locations on the site: NW Corner of OCF, OCF Vault #1 (upper vault), and at the South Gate. With EPA approval, Point Ruston has suspended perimeter air monitoring during wet weather events that cause wet site conditions. Perimeter air monitoring was conducted on January 24. Perimeter air monitoring was not conducted on the remaining days due to wet site conditions caused by the weather. Perimeter air monitoring will resume when the weather allows the site to dry out. Results for samples collected in December and January are attached.
4. Point Ruston performs personal air monitoring in accordance with WAC 296-848-20060(1) & WAC 296-155-17609(1)(a) to determine if the airborne concentrations of arsenic and lead exceed the PEL. Personal air monitoring (Exposure Evaluations) was not required in January.

C. *Work Plans and other deliverables completed and submitted during the previous month.*

1. Plans and Documents included the following:

Point Ruston submitted the final Temporary Cap Plan (Hydrometrics is working on a Site Wide Storm Water Plan, for submittal as part of the Temporary Cap Plan), received EPA approval of the BNSF Excavation &

Monthly Report 176, January 2011

Operable Unit 02

Asarco Tacoma Smelter Site

RA Plan, is working on comment responses to EPA comments on the Sequence of Development and Occupancy Plan (SDOP), submitted sampling results related to the Ruston Way SAP, and is restructuring the Operations Maintenance, and Monitoring Plan, CC&Rs and HOA OMMP budget.

2. Remedial Action included the following tasks:

- OCF construction activities:
  - Maintained leachate collection system.
  - Inspected storm drain system, vaults and cover.
- Stack Hill construction activities:
  - Maintained erosion and surface water controls; specifically on Commercial Street cul-de-sac area.
  - Maintained site perimeter fence and signage at the north end of Stack Hill.
- Site-wide remediation/redevelopment activities:
  - Continued surface water controls
  - Maintained onsite haul roads and stockpiles
  - Maintained erosion and surface water controls; Inspected and repaired silt fence along Ruston Way
  - Continued site-wide dust monitoring and control through site and access road watering, as needed
  - Continued air-monitoring program per CH&SP

D. *Actions scheduled for the next six weeks.*

1. Begin construction of water and power aspects of the MICMP public infrastructure. The sanitary sewer project was completed, tested and submitted for acceptance to the City of Tacoma, and Town of Ruston in November. Final LID formations is underway, with water and power scheduled as next construction phases, mass grading and roadway to be completed by year's end.
2. Continue CH&SP air monitoring and respond to recently submitted comments from EPA contractor CH2MHill.
3. The BN Remedial Action Plan has been approved and the excavation and RA will be conducted in conjunction with the roadway and other MICMP work.

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Operable Unit 02

Asarco Tacoma Smelter Site

4. Point Ruston to resubmit plans, designs and specs regarding the Ruston Way cap based on final SAP results from BNSF RA and Ruston Way ROW property.
5. Continue to work on plans associated with Institutional Controls for the site, including Sequence of Development and Occupancy Plan, CC&Rs, and other HOA related documents as required per the Consent Decree.
6. Continue to work on response to EPA comments on the Operation, Maintenance and Monitoring Plan
7. Continue to work on response to EPA comments regarding the Point Ruston CC&Rs
8. Complete the ASARCO Dock Removal Project by DNR's contractor.
9. Complete interim shoreline armoring project through DN's contractor Pacific Pile and Marine.
10. Continue ongoing discussions with Metro Parks Tacoma on extension of Yacht Club Road and closure of Waterfront Drive.
11. Continue discussions with DNR regarding offsite liabilities for sediments and other aquatic lands.

The following Remedial Action tasks are planned to continue:

**RA Monitoring:**

- a. Outfall sampling (weekly composite samples) during scheduled months
- b. Air monitoring during remedial action activities (not conducted during wet weather conditions when no work is underway).

**OCF OMMP activities:**

- a. Continue collection of leachate for offsite disposal
- b. Continue monitoring of leachate volumes

**Stack Hill construction activities:**

- a. Erosion controls and site maintenance
- b. Continue home construction

**Site-wide construction activities:**

- a. Continue surface water controls
- b. Maintain roads and stockpiles onsite
- c. Maintain erosion controls
- d. Construction activities for mass grading and Master Infrastructure

Monthly Report 176, January 2011  
Operable Unit 02  
Asarco Tacoma Smelter Site

*E. Percentage completion, unresolved delays encountered or anticipated that may affect schedule, and efforts to mitigate delays.*

1. Point Ruston is continuing to work with the City of Tacoma & Town of Ruston on work associated with the Master Infrastructure CMP and Phase I CMP; LID processes are ongoing.
2. Point Ruston is coordinating with BNSF to secure a quit claim deed for the area adjacent to Ruston Way; Point Ruston submitted EPA completion letter for SAP, and the second closing is pending.

*F. Modifications to work plans or schedules proposed to or approved by EPA.*

1. The Second Amendment to the Consent Decree was finalized and the sale of the property to Point Ruston LLC completed on October 31, 2006.
2. Point Ruston submitted a Request for Schedule Modification to Attachment 1 of the Final Statement of Work on February 9, 2010. EPA and Point Ruston continue discussions regarding a proposed schedule modification.

*G. Activities undertaken to support Community Relations Plan during the previous month and planned for the next four weeks.*

1. Point Ruston continues to work in conjunction with staff from the Town of Ruston and City of Tacoma regarding development plans, which incorporate remediation components for the site.
2. Point Ruston continues to work with MetroParks to incorporate the capping component into the Peninsula Park design. Point Ruston has responded to Metro Parks draft engineering analysis for the Peninsula Park site.
3. Point Ruston continues to meet with the Town of Ruston, City of Tacoma and MetroParks to address operation, maintenance, and monitoring issues at the site.
4. The Washington Dept. of Natural Resources completed its demolition of the Asarco docks along the frontage of the site in late December. Point Ruston and DNR continue to discuss implementation of on-going cooperative efforts to complete the remaining in-water and shoreline armoring actions at the site.



Weekly Site Inspection Report No. **2011-0102**

Week of: **01/02/2011 – 01/08/2011**

Inspector: **Tim Rusher**

**Operable Unit 02 – Asarco Tacoma Smelter Site (Point Ruston)**

INSPECTION AREA	OVERAL CONDITION			NEED REPAIR?		COMMENTS/OBSERVATIONS
<b>Gates:</b>						
South (electric)	G	F	P	Y	N	Still some squeaks. Needs general maintenance.
Cooling Pond	G	F	P	Y	N	
Peninsula	G	F	P	Y	N	
54 <sup>th</sup> Street (electric)	G	F	P	Y	N	
<b>Signage:</b>						
Gates	G	F	P	Y	N	
Perimeter	G	F	P	Y	N	
Safety	G	F	P	Y	N	
(Other)	G	F	P	Y	N	
<b>Public Streets:</b>						
Ruston Way	G	F	P	Y	N	
51 <sup>st</sup> & Gallagher	G	F	P	Y	N	
Stack Hill	G	F	P	Y	N	
(Other)	G	F	P	Y	N	
<b>BMPs:</b>						
Berms	G	F	P	Y	N	
Waddles	G	F	P	Y	N	
Silt Fence	G	F	P	Y	N	See Notes
(Other)	G	F	P	Y	N	
<b>Strom drains clean:</b>						
Lower Site	G	F	P	Y	N	
Stack Hill	G	F	P	Y	N	
<b>Stockpiles:</b>						
Envirotac II	G	F	P	Y	N	
Plastic	G	F	P	Y	N	
Packed	G	F	P	Y	N	
Grass	G	F	P	Y	N	
<b>Dust:</b>						Wet soil conditions
Traffic areas	G	F	P	Y	N	
Excavation area	G	F	P	Y	N	
(Other)	G	F	P	Y	N	
<b>Fencing:</b>						
Site Perimeter	G	F	P	Y	N	See Notes
Zone Separation	G	F	P	Y	N	Maintaining outer Exclusion perimeter (preventing access to inner clean areas)
(Other)	G	F	P	Y	N	
<b>Cameras:</b>						
Stack Hill	G	F	P	Y	N	
Lower Site	G	F	P	Y	N	

G=Good F=Fair P=Poor Y=Yes N=No

**Weekly Site Inspection Report No. 2011-0102**  
**Operable Unit 02 – Asarco Tacoma Smelter Site (Point Ruston)**

INSPECTION AREA	OVERAL CONDITION			NEED REPAIR?		COMMENTS/OBSERVATIONS
Health & Safety Plans: Site Superintendant Construction Super. Other						Preparing response to comments
	G	F	P	Y	N	
	G	F	P	Y	N	
	G	F	P	Y	N	Revising Appendix G (Air Monitoring)

G=Good F=Fair P=Poor Y=Yes N=No

**Misc. notes:** Cooling Pond: New Pump Installed.

**Fencing:** 12/30 - Site perimeter fence damage needs repair 250' S. of tunnel. Fence still intact, but damaged. Silt fence also damaged. To be repaired when conditions are safe for workers. No risk of fugitive dust due to wet conditions. Monitoring for fugitive silt from surface runoff.

**Air Monitoring:**

Day of Week		Hi-Vol Y/N	Personal Y/N	Air Monitoring Notes
Sun	2	N	N	No RA activity. Wet/Freezing Conditions.
Mon	3	N	N	No RA activity. Wet/Freezing Conditions.
Tue	4	N	N	No RA activity. Wet/Freezing Conditions.
Wed	5	N	N	No RA activity. Wet Conditions.
Thu	6	N	N	No RA activity. Wet Conditions.
Fri	7	N	N	No RA activity. Wet Conditions.
Sat	8	N	N	No RA activity. Wet Conditions.

**WEATHER:**

Day of Week	(LOW/HIGH)	Summary of Weather Conditions
Sun	2	25°/37°; Wind S Calm (00:00-12:00) NE 1-9mph (12:00-24:00)/Gust 15mph (20:00); No Precipitation
Mon	3	25°/38°; Wind Variable Calm; No Precipitation
Tue	4	28°/38°; Wind S 0-6mph (02:00-03:00 & 12:00-14:00) Otherwise Calm/Gust 7 mph (13:00-14:00); No Precipitation
Wed	5	36°/47°; Wind S Calm (00:00-13:00) S 0-5mph (13:00-21:00) SSW 0-7mph (21:00-24:00)/Gust 8mph (13:30 & 23:30); Precipitation (05:00-07:00) .24"
Thu	6	45°/49°; Wind SSW 3-8mph (00:00-02:00 & 09:00-24:00) S 0-3mph (02:00-09:00)/Gust 11mph (01:00 & 12:00-14:00); Precipitation (04:00-06:30 & 20:45-24:00) .28"
Fri	7	38°/47°; Wind SSW 4-7mph (00:00-12:00) SSW 7-13mph/Gust 21mph (12:45); Precipitation (00:00-07:45 & 12:00-15:30) .92"
Sat	8	36°/42°; Wind SSW 3-9mph (00:00-06:00 & 10:00-15:00) S 0-6mph (06:00-10:00 & 15:00-24:00)/Gust 13mph (01:30); No Precipitation

I certify that this report is true, accurate and complete, to the best of my knowledge and belief.

DATE: 01/10/2011

SIGNED: 

*Tim R.*

TITLE / QUALIFICATION: Construction Oversight / Health & Safety Officer





# Weekly Site Inspection Report No. 2011-0109

Week of: 01/09/2011 – 01/15/2011 Inspector: Tim Rusher

## Operable Unit 02 – Asarco Tacoma Smelter Site (Point Ruston)

INSPECTION AREA	OVERAL CONDITION			NEED REPAIR?		COMMENTS/OBSERVATIONS
<b>Gates:</b>						
South (electric)	(G)	F	P	Y	(N)	
Cooling Pond	(G)	F	P	Y	(N)	
Peninsula	(G)	F	P	Y	(N)	
54 <sup>th</sup> Street (electric)	(G)	F	P	Y	(N)	
<b>Signage:</b>						
Gates	(G)	F	P	Y	(N)	
Perimeter	(G)	F	P	Y	(N)	
Safety	(G)	F	P	Y	(N)	
(Other)	G	F	P	Y	N	
<b>Public Streets:</b>						
Ruston Way	(G)	F	P	Y	(N)	
51 <sup>st</sup> & Gallagher	(G)	F	P	Y	(N)	
Stack Hill	(G)	F	P	Y	(N)	
(Other)	G	F	P	Y	N	
<b>BMPs:</b>						
Berms	(G)	F	P	Y	(N)	
Waddles	(G)	F	P	Y	(N)	
Silt Fence	(G)	F	P	Y	(N)	See Notes
(Other)	G	F	P	Y	N	
<b>Strom drains clean:</b>						
Lower Site	(G)	F	P	Y	(N)	
Stack Hill	(G)	F	P	Y	(N)	
<b>Stockpiles:</b>						
Envirotac II	(G)	F	P	Y	(N)	
Plastic	(G)	F	P	Y	(N)	
Packed	(G)	F	P	Y	(N)	
Grass	(G)	F	P	Y	(N)	
<b>Dust:</b>						Wet soil conditions
Traffic areas	(G)	F	P	Y	(N)	
Excavation area	(G)	F	P	Y	(N)	
(Other)	G	F	P	Y	N	
<b>Fencing:</b>						
Site Perimeter	(G)	F	P	(Y)	N	See Notes
Zone Separation	(G)	F	P	Y	(N)	Maintaining outer Exclusion perimeter (preventing access to inner clean areas)
(Other)	G	F	P	Y	N	
<b>Cameras:</b>						
Stack Hill	(G)	F	P	(Y)	(N)	
Lower Site	G	(F)	P	(Y)	N	

G=Good F=Fair P=Poor Y=Yes N=No

**Weekly Site Inspection Report No. 2011-0109**  
**Operable Unit 02 – Asarco Tacoma Smelter Site (Point Ruston)**

INSPECTION AREA	OVERAL CONDITION			NEED REPAIR?		COMMENTS/OBSERVATIONS
Health & Safety Plans:						Preparing response to comments
Site Superintendant	G	F	P	Y	N	
Construction Super.	G	F	P	Y	N	
Other	G	F	P	Y	N	Revising Appendix G (Air Monitoring)

G=Good F=Fair P=Poor Y=Yes N=No

<b>Misc. notes:</b>	<b>Fencing:</b> 12/30 - Site perimeter fence damage 250' S. of tunnel.. Repairs completed this week.
<b>BMPs:</b>	Silt fence damaged along perimeter fence as noted above. Repairs completed this week.
<b>NOTE:</b>	01/13 Yacht Club asked to use site for access due to mud slide. They got road cleared quicker than anticipated and withdrew request.

**Air Monitoring:**

Day of Week	Hi-Vol Y/N	Personal Y/N	Air Monitoring Notes
Sun 9	N	N	No RA activity. Wet Conditions.
Mon 10	N	N	No RA activity. Wet Conditions. Deliver Hi-Vol Filters from 12/27/10 to lab.
Tue 11	N	N	No RA activity. Wet Conditions.
Wed 12	N	N	No RA activity. Wet Conditions.
Thu 13	N	N	No RA activity. Wet Conditions.
Fri 14	N	N	No RA activity. Wet Conditions.
Sat 15	N	N	No RA activity. Wet Conditions.

**WEATHER:**

Day of Week	(LOW/HIGH)	Summary of Weather Conditions
Sun 9	34°/38°; Wind S 0-7mph (00:00-06:30 & 11:00-12:00) Calm (06:30-11:00 12:00-15:00) NNE 0-7mph (16:00-24:00) / Gust 11mph (17:00); No Precipitation	
Mon 10	30°/39°; NE Wind 0mph / Gust 11mph; No Precipitation	
Tue 11	29°/39°; ENE Wind .2mph / Gust 13mph; No Precipitation	
Wed 12	33°/48°; SSW Wind 4mph / Gust 18mph; Precipitation 0.28"(7:45-15:00, 18:45-midnight)	
Thu 13	43°/53°; SSW Wind 6mph / Gust 21mph; Precipitation 0.78"(Scattered)	
Fri 14	48°/54°; SSW Wind 8mph / Gust 24mph; Precipitation 0.22"(morning till afternoon)	
Sat 15	47°/53°; SSW Wind 3mph / Gust 18mph; Precipitation 0.45"(afternoon - midnight)	

I certify that this report is true, accurate and complete, to the best of my knowledge and belief.

DATE: 01/17/2011 SIGNED:  Tim R.

TITLE / QUALIFICATION: Construction Oversight / Health & Safety Officer



# Weekly Site Inspection Report No.

2011-0116

Week of: 01/16/2011 – 01/22/2011

Inspector: Tim Rusher

## Operable Unit 02 – Asarco Tacoma Smelter Site (Point Ruston)

5INSPECTION AREA	OVERAL CONDITION			NEED REPAIR?		COMMENTS/OBSERVATIONS
<b>Gates:</b>						
South (electric)	<input checked="" type="radio"/> G	F	P	Y	<input checked="" type="radio"/> N	
Cooling Pond	<input checked="" type="radio"/> G	F	P	Y	<input checked="" type="radio"/> N	
Peninsula	<input checked="" type="radio"/> G	F	P	Y	<input checked="" type="radio"/> N	
54 <sup>th</sup> Street (electric)	<input checked="" type="radio"/> G	F	P	Y	<input checked="" type="radio"/> N	
<b>Signage:</b>						
Gates	<input checked="" type="radio"/> G	F	P	Y	<input checked="" type="radio"/> N	
Perimeter	<input checked="" type="radio"/> G	F	P	Y	<input checked="" type="radio"/> N	
Safety	<input checked="" type="radio"/> G	F	P	Y	<input checked="" type="radio"/> N	
(Other)	G	F	P	Y	N	
<b>Public Streets:</b>						
Ruston Way	<input checked="" type="radio"/> G	F	P	Y	<input checked="" type="radio"/> N	
51 <sup>st</sup> & Gallagher	<input checked="" type="radio"/> G	F	P	Y	<input checked="" type="radio"/> N	
Stack Hill	<input checked="" type="radio"/> G	F	P	Y	<input checked="" type="radio"/> N	
(Other)	G	F	P	Y	N	
<b>BMPs:</b>						
Berms	<input checked="" type="radio"/> G	F	P	Y	<input checked="" type="radio"/> N	
Waddles	<input checked="" type="radio"/> G	F	P	Y	<input checked="" type="radio"/> N	
Silt Fence	<input checked="" type="radio"/> G	F	P	Y	<input checked="" type="radio"/> N	
(Other)	G	F	P	Y	N	
<b>Strom drains clean:</b>						
Lower Site	<input checked="" type="radio"/> G	F	P	Y	<input checked="" type="radio"/> N	
Stack Hill	<input checked="" type="radio"/> G	F	P	Y	<input checked="" type="radio"/> N	
<b>Stockpiles:</b>						
Envirotac II	<input checked="" type="radio"/> G	F	P	Y	<input checked="" type="radio"/> N	
Plastic	<input checked="" type="radio"/> G	F	P	Y	<input checked="" type="radio"/> N	
Packed	<input checked="" type="radio"/> G	F	P	Y	<input checked="" type="radio"/> N	
Grass	<input checked="" type="radio"/> G	F	P	Y	<input checked="" type="radio"/> N	
<b>Dust:</b>						Wet soil conditions
Traffic areas	<input checked="" type="radio"/> G	F	P	Y	<input checked="" type="radio"/> N	
Excavation area	<input checked="" type="radio"/> G	F	P	Y	<input checked="" type="radio"/> N	
(Other)	G	F	P	Y	N	
<b>Fencing:</b>						
Site Perimeter	<input checked="" type="radio"/> G	F	P	<input checked="" type="radio"/> Y	N	
Zone Separation	<input checked="" type="radio"/> G	F	P	Y	<input checked="" type="radio"/> N	Maintaining outer Exclusion perimeter (preventing access to inner clean areas)
(Other)	G	F	P	Y	N	
<b>Cameras:</b>						
Stack Hill	<input checked="" type="radio"/> G	F	P	<input checked="" type="radio"/> Y	<input checked="" type="radio"/> N	
Lower Site	G	<input checked="" type="radio"/> F	P	<input checked="" type="radio"/> Y	N	

G=Good F=Fair P=Poor Y=Yes N=No

**Weekly Site Inspection Report No. 2011-0116**  
**Operable Unit 02 – Asarco Tacoma Smelter Site (Point Ruston)**

INSPECTION AREA	OVERAL CONDITION			NEED REPAIR?		COMMENTS/OBSERVATIONS
Health & Safety Plans:						Preparing response to comments
Site Superintendant	G	F	P	Y	N	
Construction Super.	G	F	P	Y	N	
Other	G	F	P	Y	N	Revising Appendix G (Air Monitoring)

G=Good F=Fair P=Poor Y=Yes N=No

**Misc. notes:**


**Air Monitoring:**

Day of Week		Hi-Vol Y/N	Personal Y/N	Air Monitoring Notes
Sun	16	N	N	No RA activity. Wet Conditions.
Mon	17	N	N	No RA activity. Wet Conditions.
Tue	18	N	N	No RA activity. Wet Conditions.
Wed	19	N	N	No RA activity. Wet Conditions.
Thu	20	N	N	No RA activity. Wet Conditions.
Fri	21	N	N	No RA activity. Wet Conditions.
Sat	22	N	N	No RA activity. Wet Conditions.

**WEATHER:**

Day of Week		(LOW/HIGH)	Summary of Weather Conditions
Sun	16	49°/55°; SSW	Wind 11mph / Gust 26mph; Precipitation 0.56" (morning-noon)
Mon	17	41°/49°; SSW	Wind 9mph / Gust 24mph; Precipitation 0.1" (early morning)
Tue	18	39°/41°; South	Wind 4mph / Gust 16mph; Precipitation 0.04" (afternoon 14:45-17:30)
Wed	19	35°/45°; North	Wind 2mph / Gust 14mph; No Precipitation
Thu	20	32°/43°; SSW	Wind 4mph / Gust 18mph; Precipitation 0.03" (22:40 - midnight)
Fri	21	43°/49°; SSW	Wind 6mph / Gust 15mph; Precipitation 0.15" (all morning 00:00-09:00)
Sat	22	39°/49°; SSW	Wind 2mph / Gust 10mph; No Precipitation

I certify that this report is true, accurate and complete, to the best of my knowledge and belief.

DATE: 01/24/2011

SIGNED: 

*Tim R.*

TITLE / QUALIFICATION: Construction Oversight / Health & Safety Officer



# Weekly Site Inspection Report No.

2011-0123

Week of: 1/23 – 29, 2011

Inspector: Tim Rusher

## Operable Unit 02 – Asarco Tacoma Smelter Site (Point Ruston)

INSPECTION AREA	OVERAL CONDITION			NEED REPAIR?		COMMENTS/OBSERVATIONS
	G	F	P	Y	N	
<b>Gates:</b>						
South (electric)	<input checked="" type="radio"/>	F	P	Y	<input checked="" type="radio"/>	Utility Work. Power Outage. Gate kept locked.
Cooling Pond	<input checked="" type="radio"/>	F	P	Y	<input checked="" type="radio"/>	
Peninsula	<input checked="" type="radio"/>	F	P	Y	<input checked="" type="radio"/>	
54 <sup>th</sup> Street (electric)	<input checked="" type="radio"/>	F	P	Y	<input checked="" type="radio"/>	
						See Misc. Notes
<b>Signage:</b>						
Gates	<input checked="" type="radio"/>	F	P	Y	<input checked="" type="radio"/>	
Perimeter	<input checked="" type="radio"/>	F	P	Y	<input checked="" type="radio"/>	
Safety	<input checked="" type="radio"/>	F	P	Y	<input checked="" type="radio"/>	Added/Maintained Exclusion Zone Signage
(Other)	<input checked="" type="radio"/>	F	P	Y	N	
<b>Public Streets:</b>						
Ruston Way	<input checked="" type="radio"/>	F	P	Y	<input checked="" type="radio"/>	
51 <sup>st</sup> & Gallagher	<input checked="" type="radio"/>	F	P	Y	<input checked="" type="radio"/>	
Stack Hill	<input checked="" type="radio"/>	F	P	Y	<input checked="" type="radio"/>	
(Other)	<input checked="" type="radio"/>	F	P	Y	N	
<b>BMPs:</b>						
Berms	<input checked="" type="radio"/>	F	P	Y	<input checked="" type="radio"/>	
Waddles	<input checked="" type="radio"/>	F	P	Y	<input checked="" type="radio"/>	
Silt Fence	<input checked="" type="radio"/>	F	P	Y	<input checked="" type="radio"/>	
(Other)	<input checked="" type="radio"/>	F	P	Y	N	
<b>Strom drains clean:</b>						
Lower Site	<input checked="" type="radio"/>	F	P	Y	<input checked="" type="radio"/>	
Stack Hill	<input checked="" type="radio"/>	F	P	Y	<input checked="" type="radio"/>	
<b>Stockpiles:</b>						
Envirotac II	<input checked="" type="radio"/>	F	P	Y	<input checked="" type="radio"/>	
Plastic	<input checked="" type="radio"/>	F	P	Y	<input checked="" type="radio"/>	
Packed	<input checked="" type="radio"/>	F	P	Y	<input checked="" type="radio"/>	
Grass	<input checked="" type="radio"/>	F	P	Y	<input checked="" type="radio"/>	
						Wet Soil Conditions
<b>Dust:</b>						
Traffic areas	<input checked="" type="radio"/>	F	P	Y	<input checked="" type="radio"/>	
Excavation area	<input checked="" type="radio"/>	F	P	Y	<input checked="" type="radio"/>	
(Other)	<input checked="" type="radio"/>	F	P	Y	N	
<b>Fencing:</b>						
Site Perimeter	<input checked="" type="radio"/>	F	P	Y	<input checked="" type="radio"/>	
Zone Separation	<input checked="" type="radio"/>	F	P	Y	<input checked="" type="radio"/>	Maintaining outer Exclusion perimeter (preventing access to inner clean areas)
(Other)	<input checked="" type="radio"/>	F	P	Y	N	
<b>Cameras:</b>						
Stack Hill	<input checked="" type="radio"/>	F	P	Y	<input checked="" type="radio"/>	
Lower Site	<input checked="" type="radio"/>	F	P	Y	N	

G=Good F=Fair P=Poor Y=Yes N=No

**Weekly Site Inspection Report No. 2011-0123**  
**Operable Unit 02 – Asarco Tacoma Smelter Site (Point Ruston)**

INSPECTION AREA	OVERAL CONDITION			NEED REPAIR?		COMMENTS/OBSERVATIONS
Health & Safety Plans:						Preparing response to comments
Site Superintendant	G	(F)	P	(Y)	N	
Construction Super.	G	(F)	P	(Y)	N	
Other	G	F	P	Y	N	Revising Appendix G (Air Monitoring)

G=Good F=Fair P=Poor Y=Yes N=No

**Misc. notes:**

**Gates:** Tacoma Power working on lines. South Gate remained locked during power outage. (Tues-Fri)

**Signage:** Graffiti on marketing sign near S. Gate. Cleaned & reported to TPD.

**Air Monitoring:**

Day of Week		Hi-Vol Y/N	Personal Y/N	Air Monitoring Notes
Sun	23	N	N	No RA activity. Wet Conditions.
Mon	24	Y	N	Boring along Ruston Way (site side). Wet soil conditions.
Tue	25	N	N	No RA activity. Wet Conditions.
Wed	26	N	N	No RA activity. Wet Conditions. (Calibrated South Gate)
Thu	27	N	N	No RA activity. Wet Conditions.
Fri	28	N	N	No RA activity. Wet Conditions.
Sat	29	N	N	No RA activity. Wet Conditions.

**WEATHER:**

Day of Week		(LOW/HIGH)	Summary of Weather Conditions
Sun	23	40°/47°; SW	Wind 2mph / Gust 8mph; Precipitation 0.03" (late eve 23:00-midnight)
Mon	24	43°/47°; SSW	Wind 4mph / Gust 10mph; Precipitation 0.2" (scattered)
Tue	25	42°/49°; SSW	Wind 3mph / Gust 8mph; No Precipitation
Wed	26	38°/52°; SSW	Wind 2mph / Gust 6mph; No Precipitation
Thu	27	37°/50°; SSW	Wind 1mph/Gust 8mph; No Precipitation
Fri	28	42°/51°; SSW	Wind 6mph/ Gust 24mph (14:30); Precipitation 0.02" (18:00-20:00)
Sat	29	43°/47°; SSW	Wind 4mph/Gust 13mph (04:30); Precipitation 0.22" (05:00-14:00)

I certify that this report is true, accurate and complete, to the best of my knowledge and belief.

DATE: 01/31/2011

SIGNED: 

Tim R.

TITLE / QUALIFICATION: Construction Oversight / Health & Safety Officer



# SPECTRA Laboratories

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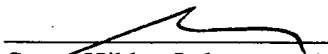
12/15/2010

Point Ruston  
5219 N. Shirley St.,  
Suite 100  
Tacoma, WA 98407

Project: Air Monitoring (hi-vol)  
Sample Matrix: Filter  
Date Sampled: 12/02/2010  
Date Received: 12/13/2010  
Spectra Project: 2010120320

<u>Client ID</u>	<u>Spectra #</u>	<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Method</u>
8230576	1	Arsenic	< 0.05	µg/m3	SW846 6010B
8230576	1	Lead	< 0.05	µg/m3	SW846 6010B
8230575	2	Arsenic	< 0.05	µg/m3	SW846 6010B
8230575	2	Lead	< 0.05	µg/m3	SW846 6010B
8230574	3	Arsenic	< 0.05	µg/m3	SW846 6010B
8230574	3	Lead	< 0.05	µg/m3	SW846 6010B

SPECTRA LABORATORIES

  
Steve Hibbs, Laboratory Manager

a7/scj



## CHAIN OF CUSTODY RECORD

POINT  
RUSTON5219 N. Shirley St., Suite 100 Tacoma, WA 98407  
Phone: 253-752-2185 Fax: 253-752-7083

2010120320

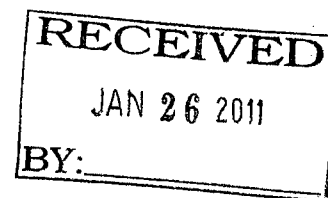
PROJ. NO		PROJECT NAME		NO. OF CONTAINERS		REMARKS	
AIR MONITORING		POINT RUSTON, LLC HI-VOL					
SAMPLERS: (Signature)		R					
DATE	STA #	TIME	COMP	GRAB	SAMPLE NUMBER		
12/2/10	SG		✓		8230576	1	✓
12/2/10	OCF-VI		✓		8230575	1	✓
12/2/10	OCF-NW		✓		8230574	1	✓
12/13/10	HI-VOLUME SAMPLER LOG				7 PAGE	C.F.M DATA FOR LISTED FILTERS	
Relinquished (Signature)		Date/Time		Received by: (Signature)		Lab	
[Signature]		12-13-10 1:27		Marie Holt		Spectra	
Relinquished (Signature)		Date/Time		Received by: (Signature)		Remarks	
[Signature]							
Relinquished (Signature)		Date/Time		Received for Laboratory by: (Signature)		Enclosed:	
[Signature]						<input type="checkbox"/> Parameter List with DTLs <input type="checkbox"/> Cover Letter	
Split Samples:		[ ] Accepted [ ] Declined					
		Signature					





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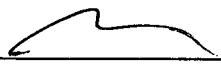
01/19/2011

Point Ruston  
5219 N. Shirley St.,  
Suite 100  
Tacoma, WA 98407

Project: Air Monitoring (hi-vol)  
Date Received: 01/10/2011  
Spectra Project: 2011010144

<u>Client ID</u>	<u>Spectra #</u>	<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Method</u>	<u>Matrix</u>	<u>Date Sampled</u>
8230570	1	Arsenic	< 0.05	µg/m3	SW846 6010B	Filter	12/27/2010
8230570	1	Lead	< 0.05	µg/m3	SW846 6010B	Filter	12/27/2010
8230569	2	Arsenic	< 0.05	µg/m3	SW846 6010B	Filter	12/27/2010
8230569	2	Lead	< 0.05	µg/m3	SW846 6010B	Filter	12/27/2010
8230568	3	Arsenic	< 0.05	µg/m3	SW846 6010B	Filter	12/27/2010
8230568	3	Lead	< 0.05	µg/m3	SW846 6010B	Filter	12/27/2010
8230567	4	Arsenic	< 0.05	µg/m3	SW846 6010B	Filter	12/28/2010
8230567	4	Lead	< 0.05	µg/m3	SW846 6010B	Filter	12/28/2010

SPECTRA LABORATORIES



Steve Hibbs, Laboratory Manager

a8/scj

# POINT RUSTON

20110101441

PROJ. NO		PROJECT NAME									
AIR MONITORING		POINT RUSTON, LLC (Hi-Vol)									
SAMPLERS: (Signature)											
DATE	STA #	TIME	COMP	GRAB	SAMPLE NUMBER						
12/27/10	S. G.		✓		8230570						
12/27/10	OCF-VI		✓		8230569						
12/27/10	OCF-NW		✓		8230568						
12/28/10	CONTROL		✗	✓	8230567						
THANK YOU											
1/10/11		Hi-VOLUME SAMPLER LOG		1 PAGE							
Relinquished (Signature)		Date/Time		Received by: (Signature)							
Tim R.		1/10/11 1053		Ked L Koa							
Relinquished (Signature)		Date/Time		Received by: (Signature)							
Relinquished (Signature)		Date/Time		Received for Laboratory by: (Signature)							
				Enclosed: <input type="checkbox"/> Parameter List with DTLs <input type="checkbox"/> Cover Letter							
				Split Samples: [ ] Accepted [ ] Declined							
				Signature							



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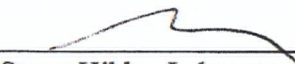
02/10/2011

Point Ruston  
5219 N. Shirley St.,  
Suite 100  
Tacoma, WA 98407

Project: Air Monitoring (hi-vol)  
Sample Matrix: Filter  
Date Sampled: 01/24/2011  
Date Received: 02/01/2011  
Spectra Project: 2011020021

<u>Client ID</u>	<u>Spectra #</u>	<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Method</u>
8230573	1	Arsenic	< 0.05	µg/m3	SW846 6010B
8230573	1	Lead	< 0.05	µg/m3	SW846 6010B
8230572	2	Arsenic	< 0.05	µg/m3	SW846 6010B
8230572	2	Lead	< 0.05	µg/m3	SW846 6010B
8230565	3	Arsenic	< 0.05	µg/m3	SW846 6010B
8230565	3	Lead	< 0.05	µg/m3	SW846 6010B

SPECTRA LABORATORIES



Steve Hibbs, Laboratory Manager

a7/scj



## CHAIN OF CUSTODY RECORD

PAGE 1 OF 1 1011070021

POINT  
RUSTON5219 N. Shirley St., Suite 100 Tacoma, WA 98407  
Phone: 253-752-2185 Fax: 253-752-7083

PROJ. NO		PROJECT NAME		NO. OF CONTAINERS		REMARKS	
AIR MONITORING		POINT RUSTON, LLC (HI-VOL)		As Pk			
SAMPLERS: (Signature)		TIM R.					
DATE	STA #	TIME	COMP	GRAB	SAMPLE NUMBER		
1-24-11	SG		✓		8230573	1	✓
1-24-11	OCF-V1		✓		8230572	1	✓
1-24-11	OCF-NW		✓		8230565	1	✓
1-31-11					HI-VOLUME SAMPLER LOG		
Relinquished (Signature)		Date/Time		Received by: (Signature)		Lab	
TIM R.		2/1/11 1204		[Signature]		SPECTRA	
Relinquished (Signature)		Date/Time		Received by: (Signature)		Shipped via: FedEx, UPS or Other	
						Air Bill #	
Relinquished (Signature)		Date/Time		Received for Laboratory by: (Signature)		Remarks	
Relinquished (Signature)		Date/Time		Received for Laboratory by: (Signature)		Enclosed:	
						<input type="checkbox"/> Parameter List with DTLs <input type="checkbox"/> Cover Letter	
Split Samples:							
[ ] Accepted [ ] Declined							
Signature							